



AMS Newsletter - September 18, 2023

Hi friends!

Please read on for current announcements and opportunities.

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Advising Corner

Dr. Paula Prentice (they/she) is the new undergraduate advisor for AMS! You can reach Paula by email at Paula.Prentice@mines.edu, phone at 303-384-2623, or schedule an appointment through the CASA website.

AMS Department Acknowledgements

No new acknowledgements this week!

Announcements/Events



New: AMS Events for September 18th to 22nd (Updated Weekly)

AMS Events for September 18th to September 22nd

Monday

- 12:00 – CH 156, Methane Monitoring Group
- 3:00 – CH 156, AMS Tea Time

Tuesday

- 11:30 – CH 156, Optimization Meeting
- 4:30 – CH 143, SWiM Meeting

Wednesday

- 9:00 – CH 143, Bozdog Group Meeting
- 12:00 – CH 156, Hydrology Research Meeting
- 1:00 – CH 156, Methane Monitoring Group

Friday

- 1:00 – CH 156, Hammerling Research Group Meeting
- 3:00 – CH 143, Colloquium w/ Fatemeh Pourahmadian

New: Post Career Day Workshops

Monday, September 18th, 5 - 6 PM

Berthoud 243

Elevators to Doors: Business Communications

Join VIP and the Career Center to learn how to professionally communicate with employers you met at Career Days to keep the connections going!

Tuesday, September 19th, 5 - 6 PM

Berthoud 241

Interviews and Career Day Follow-Up

Learn how to prepare for interviews and how to follow-up with employers you met at Career Days.

Wednesday, September 20th, 5 - 6 PM

Berthoud 243

Offer Evaluation and Negotiation

Learn how to evaluate and negotiate your first job offer! You don't need to have an offer yet to attend - all are welcome.

Free food will be provided at all of these workshops. Check out DiggerNet for more information!

New: UHS Open House



University Honors & Scholars (UHS) is hosting an Open House event on **9/22 from 4 - 6 pm at the Honors House.**

This event is *open* to the whole Mines community. It is all about demystifying the honors & scholars experience at Mines and showcasing what our programs are all about. We will have food, music, and activities for everyone to enjoy. It is also a great opportunity to mingle and connect with departments and students alike.

[Click here to view the UHS Open House flyer!](#)

Reminder: FAST Scholarship - Application Due Monday 9/18 (Today!)

Hello SWiM Members and Friends,

The corporate sponsor, FAST Enterprises, for the Society for Women in Mathematics (SWiM) sponsors a yearly \$2000 scholarship for an AMS major (undergraduate), who is a member of SWiM, and who has a 3.0 GPA or higher. The 2023-2024 scholarship will be awarded this fall (by October 1).

The application process is easy! All you need to do is submit a cover letter and resume (see attachment) to introduce yourself and state how you meet the qualifications. **The deadline is Monday, September 18th at 11:59PM (materials emailed to me).**

Tips: If you have an interest in FAST Enterprises either for an internship or future employment then you should include that in your cover letter. We have noticed that they like to support students who have shown some interest in their company. Additionally, please highlight your activity in SWiM and/or how you have benefited from your participation in SWiM.

If you applied last year, we encourage you to apply again, and we hope to see some new applicants too. **We are not a large group so your chances for receiving the scholarship are good.** Last year's recipient was Allison Comer who is our current SWiM president.

If you have any questions, you can ask any one of the SWiM faculty advisors. ([Dr. Carney](#), [Dr. Diniz-Behn](#), [Dr. Swanson](#)).

Sincerely,

Prof. Carney

[Click here for the attached FAST Scholarship criteria and additional info!](#)

Reminder: AMS Tea Time (Recurring)

Please join us every Monday in Chauvenet 156 from 3:00-4:00 for our weekly AMS Tea Time!

This is a great opportunity to meet fellow AMS undergraduate and graduate students, chat with professors and advisors, and enjoy a break in the day!

Conference/Seminar/Study Abroad Opportunities



New: AMS Colloquium (Updated Weekly)

Colloquium with Fatemeh Pourahmadian at 3:30pm on Friday (9/22) in CH 143.

For this semester's Colloquium schedule, [click here!](#)

Internships/Job/Research Opportunities



Reminder: Tutoring Opportunity

Hi Students,

We have a tutoring opportunity:

- **Subject/grade level:** Calculus III
- **Tutoring frequency/preference:** 2x per week on TU/TH ; Joe is available TU and TH at Noon to 2 PM, 9 – 11 AM and Tuesday after 5pm
- **Hourly rate:** \$40
- **Start date:** As soon as possible
- **Tutoring location:** On campus location to be suggested
- **Contact Info:**
 - Parent contact: Ellen Valles, evalles@earthlink.net, 847 525 8282
 - Student contact: Joe Wyshel, jwyshel@mines.edu, 312-625-9049

Please reach out to student and parent with interest and experience!

Graduate Students



New: High Performance Computing Workshop

Department / Organization: Cyberinfrastructure & Advanced Research Computing

Join our **HPC Workshop October 2-5th!** Enhance HPC skills & explore Python, Git, Bash, & more. **Email to sign up!**

Are you looking to enhance your HPC (High Performance Computing) skills or eager to join a team of researchers? Mark your calendars for our upcoming HPC fast-paced workshop **October 2-5 in McNeil Hall from 4-6pm!**

We have an exciting agenda planned:

- Introduction to Serial vs. Parallel Computing
- Intro to "Pre-HPC" skills, including Linux, Bash, and Git version control
- Intro to HPC job scheduling using Slurm
- Unleashing the Power of Python and Jupyter Notebooks

- Managing Conda Environments
- Mastering Batch Job Submission Techniques
- How to Budget for an HPC Project

And that's just the beginning! Join the Cyber Infrastructure and Advanced Research Computing (CIARC) team for an immersive learning experience where you'll gain valuable insights into the world of HPC. Whether you're a seasoned researcher or just starting your journey, this workshop will be a great opportunity to expand your knowledge.

For more information or to sign up, send an email to: kirawells@mines.edu

Reminder: Soutir Office Hours

Professor Bandyopadhyay is available for in-person office hours every Thursday from 10 AM to 12 PM in Stratton Hall 224. During these hours he will help with any questions or discussions you have about graduate studies.

If this time doesn't work for you, just send him an email to find another time.

You can also schedule an appointment easily by using the booking link [here](#).